5-27-03

PTCFSB/21 (08-00)
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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application No. 09/898,849

Filing Date July 3, 2001

First Named Inventor Todd A. Anderson

Group Art Unit 2131

Examiner Name Gail O. Hayes

Attorney Docket Number 42390P11768

Total Number of F	Pages in This Submissio	n 7	Attorney Docket Number	42390P11768	
ENCLOSURES (check all that apply)					
Fee Transmittal Form		Drawing(s)		After Allowance Communication to Group	
Fee Attach	ned	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences	
Amendment / Re	sponse	Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Fina Affidavits/	l 'declaration(s)	Petition to 0 Provisional	Convert a Application	Proprietary Information	
Extension of Tim	e Request	Power of A Change of	ttorney, Revocation Correspondence Address	Status Letter	
Express Abandon	nment Request	Terminal [	Disclaimer	Other Enclosure(s) (please identify below):	
	losure Statement	Request for Refund		Return RECEIVED	
PTO/SB/0  Certified Copy of Document(s)		CD, Number of CD(s)		MAY 0 8 2003	
Response to Missing Parts/ Incomplete Application  Basic Filing Fee  Declaration/POA  Response to Missing Parts under 37 CFR 1.52 or 1.53		Remarks  IDS cited references: 1 Foreign Patent and 3 Other Art Documents			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT					
Firm or Individual name Signature	Joseph Lutz, Reg. No. 43,765  BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP				
Date	may 1, 2603				
CERTIFICATE OF MAILING/TRANSMISSION					
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:					
Typed or printed n	ame /Marilyn Bas	A A	<u> </u>	100 11 112	
Signature MMMMMMM Date 05-01-03					

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PTC/SB/17 (01-03)
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known			
Application Number	09/898,849		
Filing Date	July 3, 2001		
First Named Inventor	Todd A. Anderson		
Examiner Name	Gail O. Hayes		
Group/Art Unit	2131		
Attorney Docket No.	42390P11768		

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)		
Check Credit card Money Other None	3. ADDITIONAL FEES		
Deposit Account	Large Entity Small Entity		
Deposit	Fee Fee Fee Code (\$) Code (\$) Fee Coverified Fee	ePaid	
Account Number 02-2666	1 de Desipul	arau	
Deposit	1052 50 2052 25 Surcharge - late provisional filing fee or		
Account Name Blakely, Sokoloff, Taylor & Zafman LLP	cover sheet.		
The Commissioner is authorized to: ( check all that apply)	2063 130 2063 130 Non-English specification 1812 2,520 1812 2,520 For filing a request for ex parte reexamination		
Charge fee(s) indicated below Credit any overpayments	1804 920 * 1804 920 * Requesting publication of SIR prior to		
Charge any additional fee(s) required under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.	Examiner action		
Charge fee(s) indicated below, except for the filing fee	1805 1,840 * 1805 1,840 * Requesting publication of SIR after Examiner action		
to the above-identified deposit account	1251 110 2251 55 Extension for reply within first month		
FEE CALCULATION	1252 410 2252 205 Extension for reply within second month		
1. BASIC FILING FEE	1253 930 2253 465 Extension for reply within third month		
Large Entity Small Entity Fee Fee Fee Fee Description Fee Per Per Fee Per Per Fee Per Per Per Per Per Per Per Per Per P	1254 1,450 2254 725 Extension for reply within fourth month		
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$)	1255 1,970 2255 985 Extension for reply within fifth month	<b>,</b>	
1001 750 2001 375 Utility filing fee	1404 320 2401 160 Notice of Appeal RECEIV	/ロレ	
1002 330 2002 165 Design filing fee			
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SUBTOTAL (1) (\$)	1501 1,300 2501 650 Utility issue fee (or reissue)		
2. EXTRA CLAIM FEES Extra Fee from	1502 470 2502 235 Design issue fee		
Claims below FeePaid	1503 630 2503 315 Plant issue fee		
Total Claims	1460 130 2460 130 Petitions to the Commissioner		
Claims	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)		
Multiple Dependent	1806 180 1806 180 Submission of Information Disclosure Strnt		
Large Entity   Small Entity   Fee Fee Fee Fee Fee Description	8021 40 8021 40 Recording each patent assignment per property (times number of properties)		
Code (\$)	1809 750 1809 375 Filing a submission after final rejection		
1202 18 2202 9 Claims in excess of 20	(37 ČFR § 1.129(a))		
1201 84 2201 42 Independent claims in excess of 3	1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))		
1203 280 2203 140 Multiple Dependent claim, if not paid 1204 84 2204 42 **Reissue independent claims over original	1801 750 2801 375 Request for Continued Examination (RCE)		
patent	1802 900 1802 900 Request for expedited examination of a design application		
1205 18 2205 9 **Reissue claims in excess of 20 and over original patent	Other fee (specify)		
SUBTOTAL (2) (\$) **or number previously paid, if greater, For Reissues, see below	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)		
SUBMITTED BY Complete (if applicable)			

SUBMITTED BY

Name (Print/Type) Joseph Lutz

Registration No. (Attorney/Agent) 43,765

Telephone (310) 207-3800

Date

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application to the USPTO. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

TODD A. ANDERSON, ET AL.

Application No.: 09/898,849

Filed: July 3, 2001

For: AN APPARATUS AND METHOD FOR

SECURE, AUTOMATED RESPONSE TO DISTRIBUTED DENIAL OF SERVICE

**ATTACKS** 

Art Group: 2131

Examiner: Gail O. Hayes

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F. RECEIVED

Commissioner for Patents Washington, D.C. 20231

MAY 0 8 2003

**Technology Center 2100** 

Sir:

In accordance with the duty of disclosure, enclosed is a copy of Information Disclosure Statement by Applicant (form PTO/SB/08), which is being submitted before the mailing of a first Office Action. It is respectfully requested that the cited references be considered and that the enclosed copy of PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s). Copies of the references cited on PTO/SB/08 are enclosed herewith.

The references were cited in a Search Report dated April 9, 2003 (copy enclosed herewith) from a foreign patent office in a counterpart PCT application.

The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made in the subject application and is not to be construed as an admission that the information cited in this statement is material to patentability.

Please charge any fees due to Deposit Account 02-2666. A duplicate copy of the Fee Transmittal (PTO/SB/17) is enclosed for this purpose.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: May 1, 8003

Joseph Lutz, Reg. No. 43,765

12400 Wilshire Blvd., 7th Floor Los Angeles, California 90025 (310) 207-3800

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Marilyn (Bass )

Date

Substitute for form 1449A/PTO

Sheet

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

1 of 2

Co	omplete if Known	
Application Number	09/898,849	
Filing Date	July 3, 2001	
First Named Inventor	Todd A. Anderson	
Art Unit	2131	
Examiner Name	Gail O. Hayes	
Attorney Docket Number	42390P11768	

23			U.S. PATI	ENT DOCUMENTS	
xaminer itials*	Cite No.1	Document Number  Number - Kind Code <sup>2</sup> (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS					
Examiner Cite	Cite	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т.
Initials*	No.1	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		I*
		EP 1 024 642 A2	08-02-2000	Nortel Networks Corporation		X
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Examiner	Date	
Signature	Considered	
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\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08B (10-01)
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097898,849 INFORMATION DISCLOSURE July 3, 2001 Filing Date Todd A. Anderson **STATEMENT BY APPLICANT** First Named Inventor 2131 Art Unit (use as many sheets as necessary) Gail O. Hayes **Examiner Name** 2 2 Attorney Docket Number of **Sheet** 42390P11768

		OTHER ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		Smith, Robert N. and Bhattacharya, Soursav, "Operating Firewalls Outside the LAN Perimeter", IEEE, 1999 pp. 493-498	
		Ziegler, Thomas et al., "A Distributed Mechanism for Identification and Discrimination of non TCP-friendly Flows in the Internet", NETWORKING 2000, LNCS 1815, pp. 763-775, 2000	
	_	Copy of International Search Report mailed 04/09/2003 for co-pending PCT application No. PCT/US 02/20759 filed 06/27/2002	
		RECEIVED	
		MAY 0 8 2003	
		Technology Center 21	00

Examiner	Dat	e
Signature	Cor	nsidered

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<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.